

**Figure 1** Temperature effects on relative rates and length of degradation studies required.

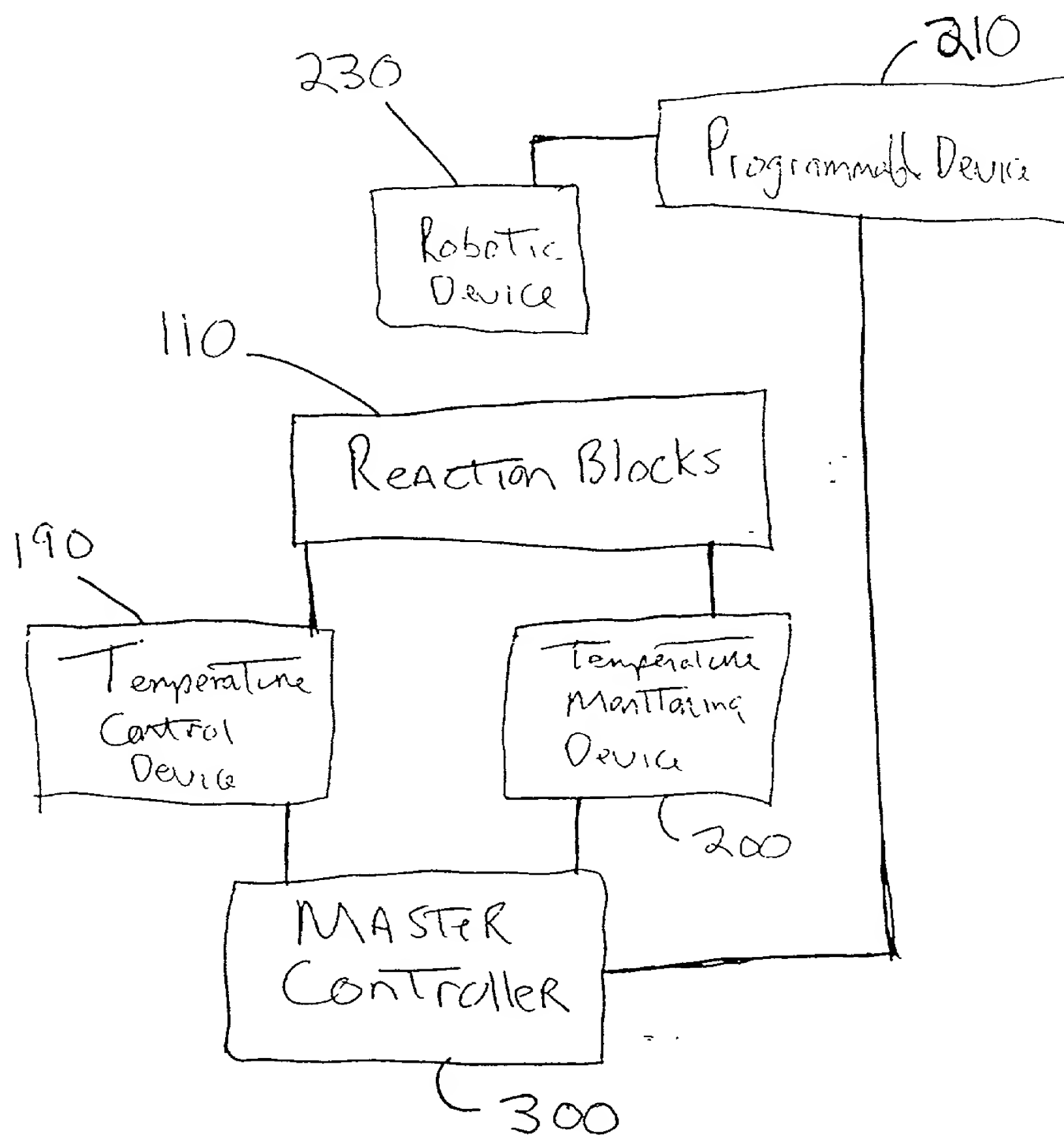
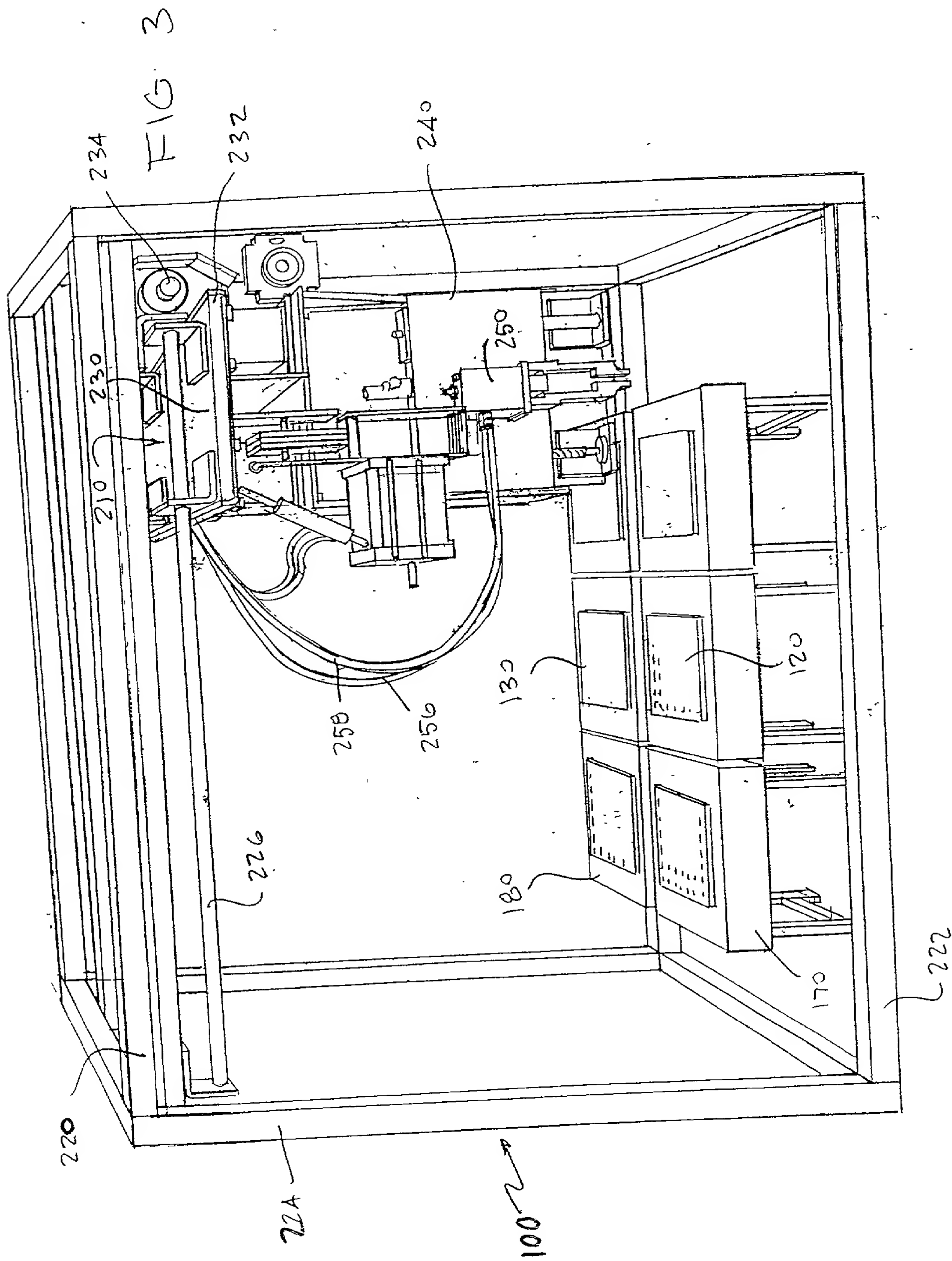


FIG. 2

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.		
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A65-104805

FIG. 4

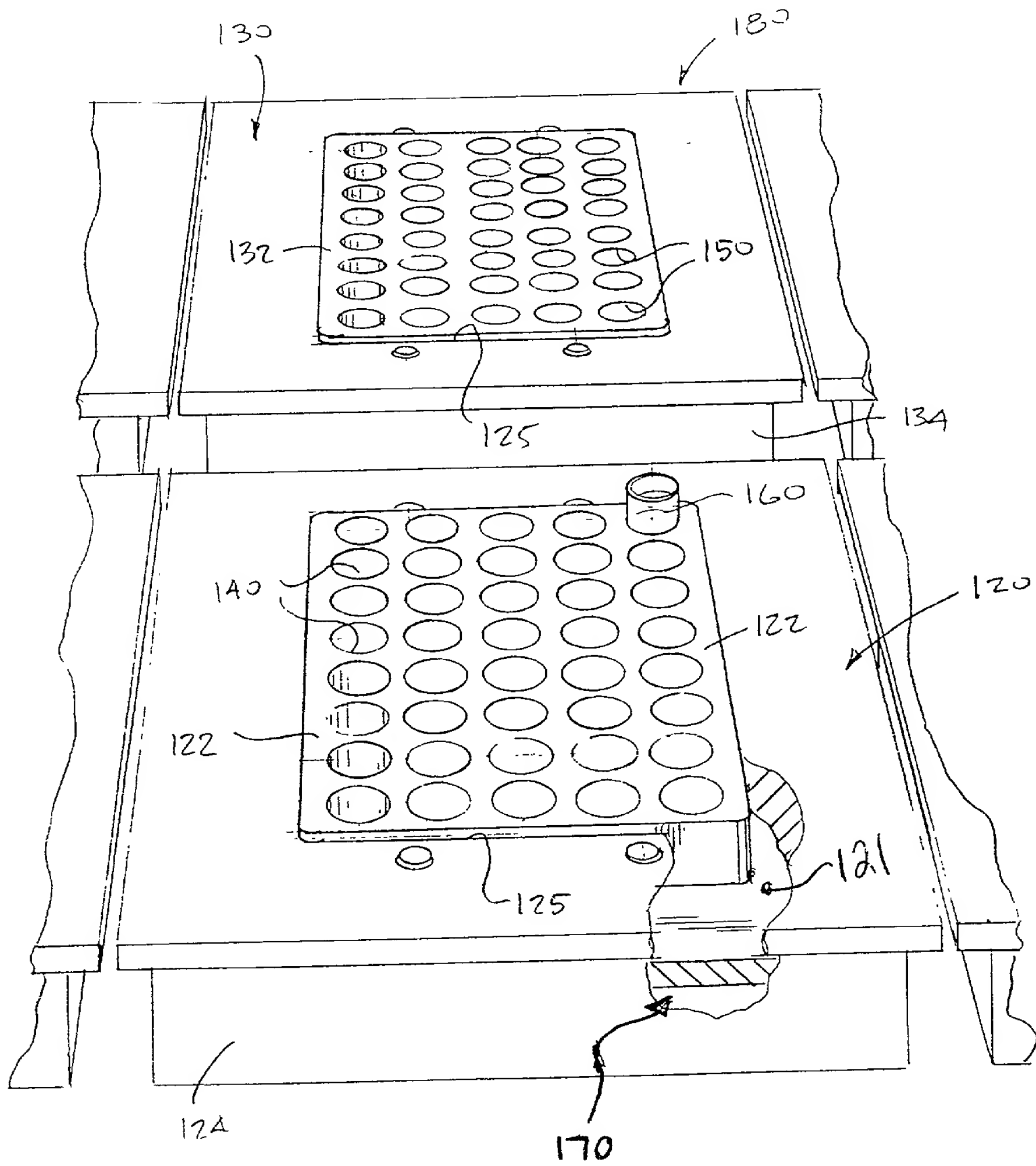
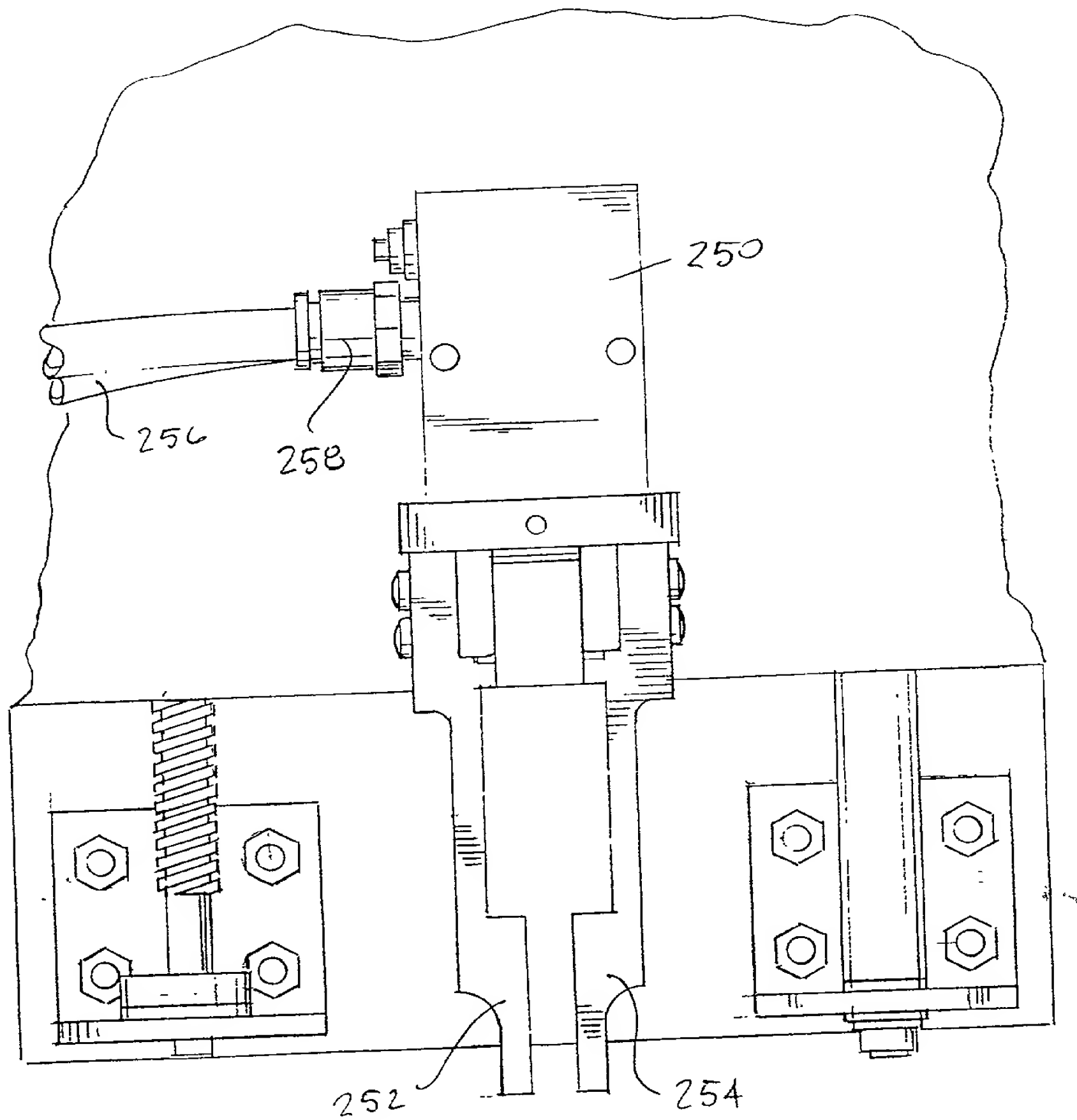


FIG 5



09846767.00000



05615787-074501

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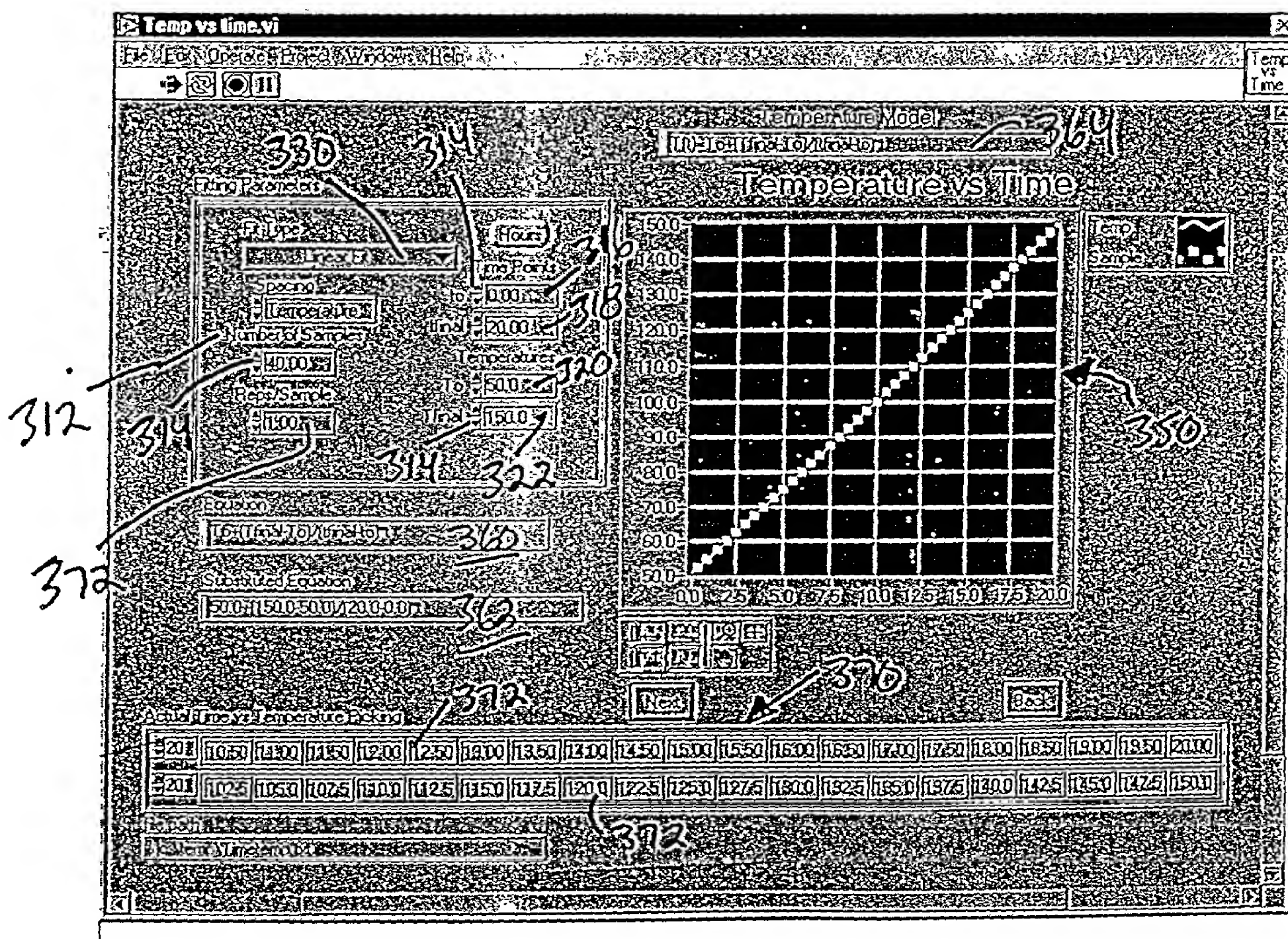


FIG. 6

09816787.072501

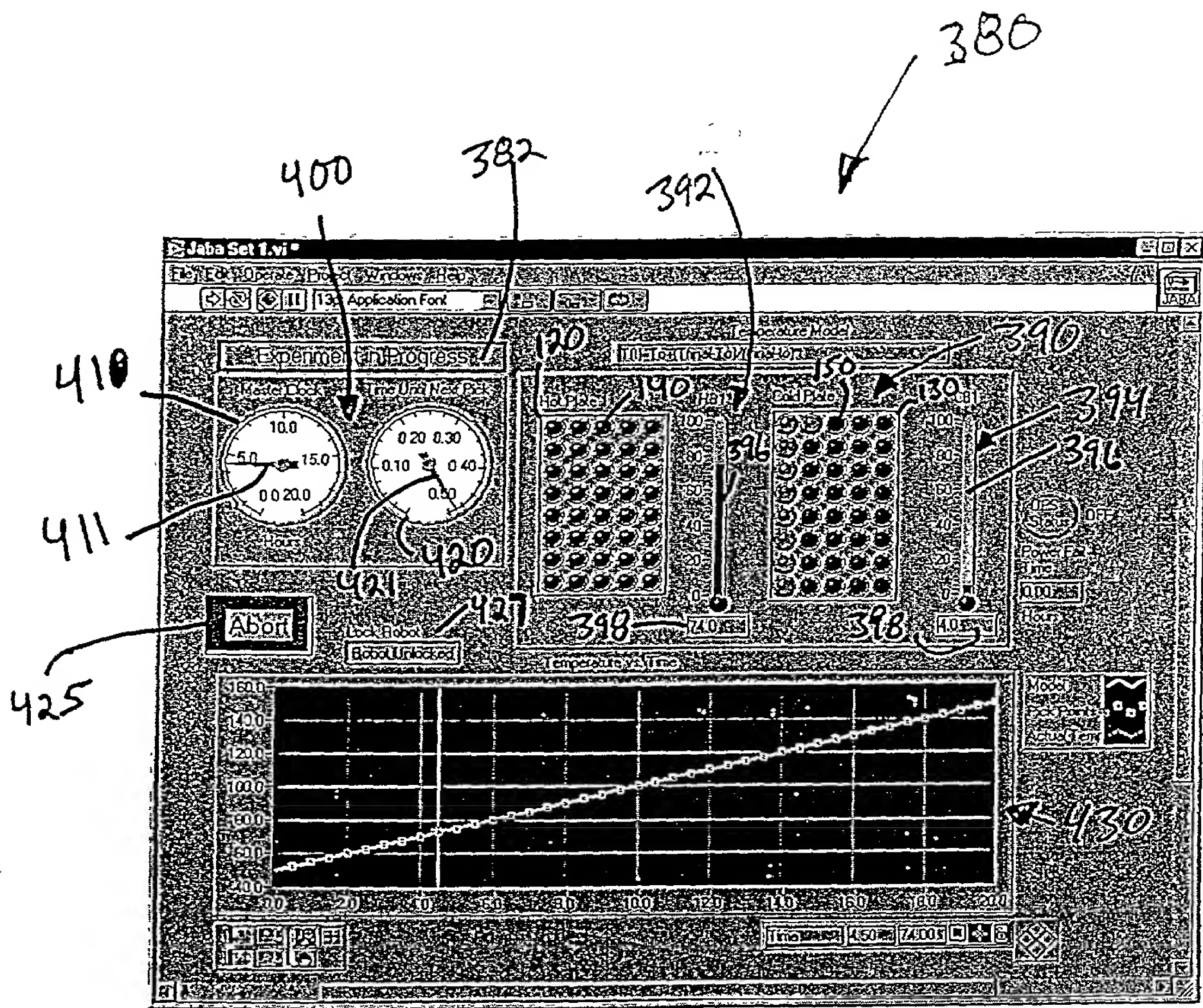


FIG. T

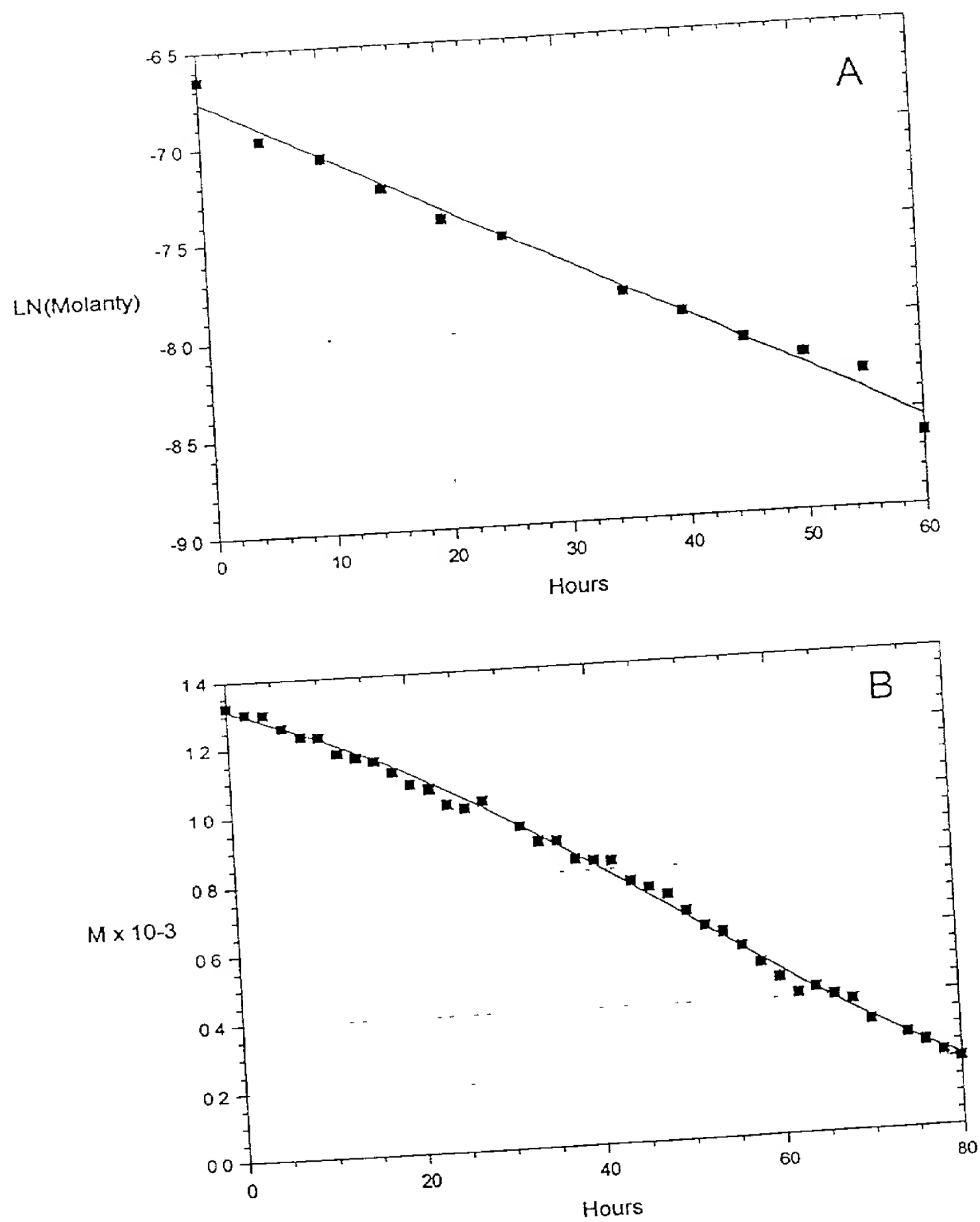


Figure 8 Data for pH 1.0 reactions: isothermal at 85 °C (A); nonisothermal, 50 to 100 °C over 80 hours, linear program (B).



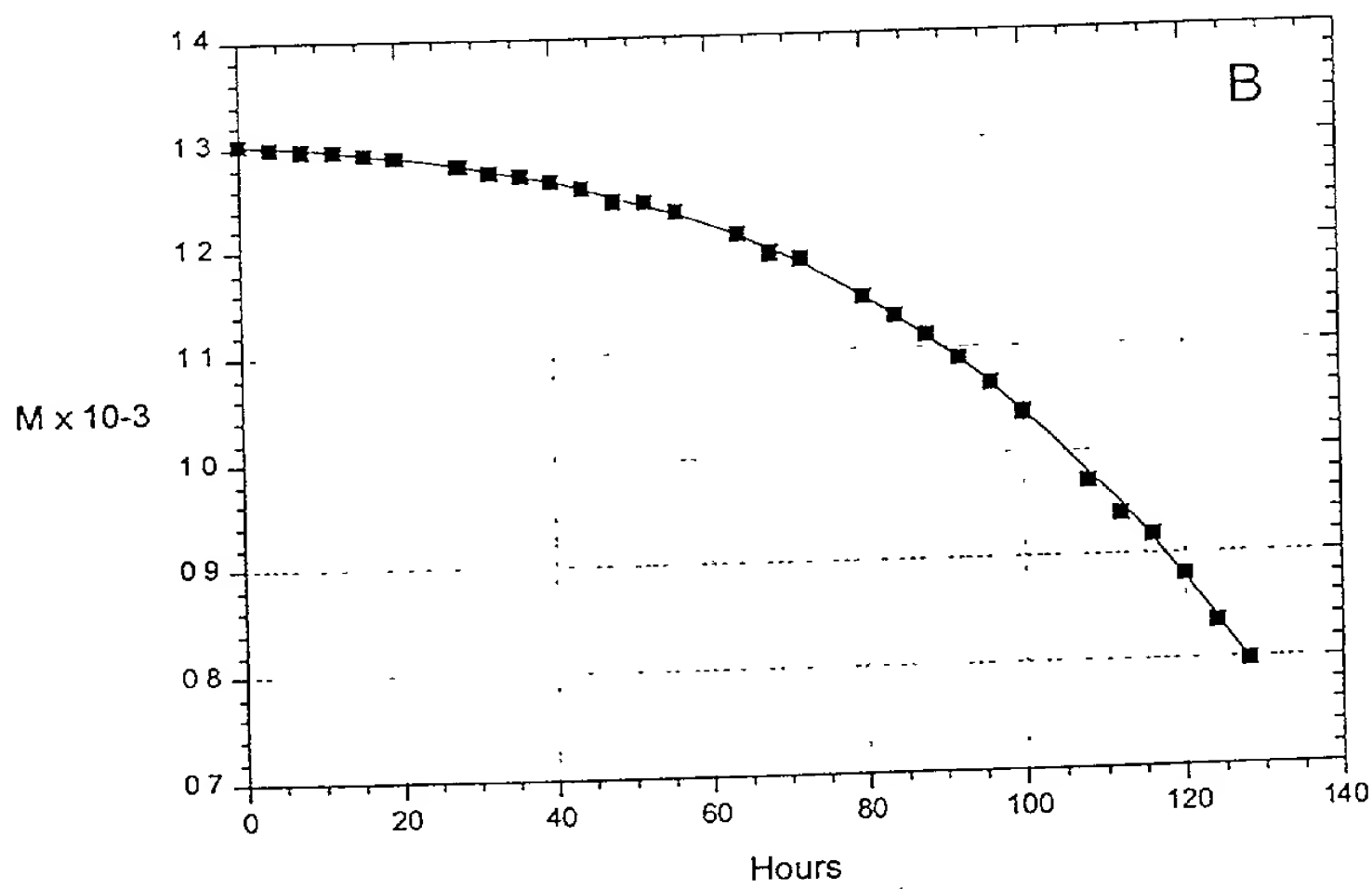
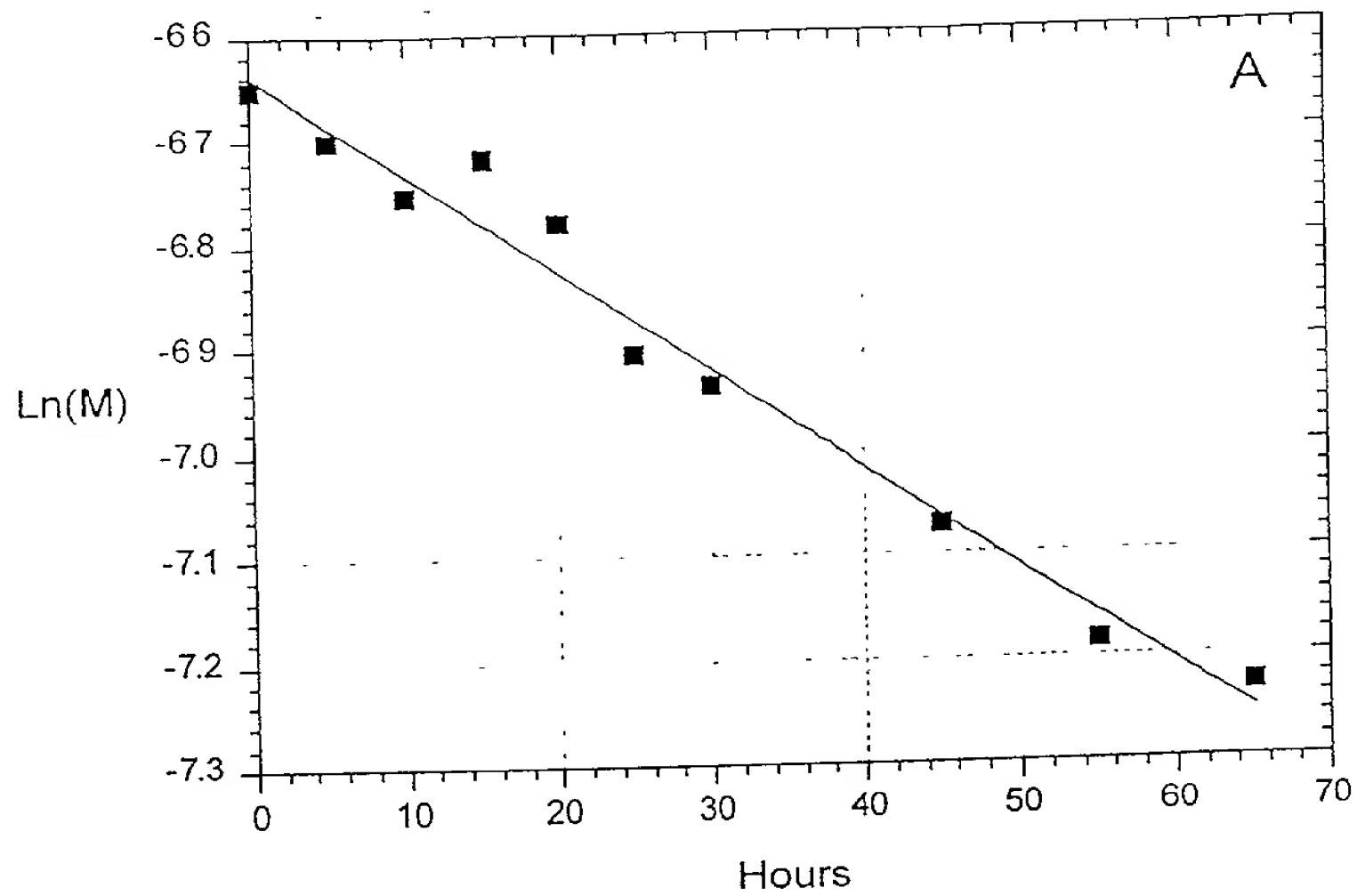


Figure 9 Data for pH 11.7 reactions: isothermal at 85 °C (A); nonisothermal, 50 to 100 °C over 160 hours, linear program (B).

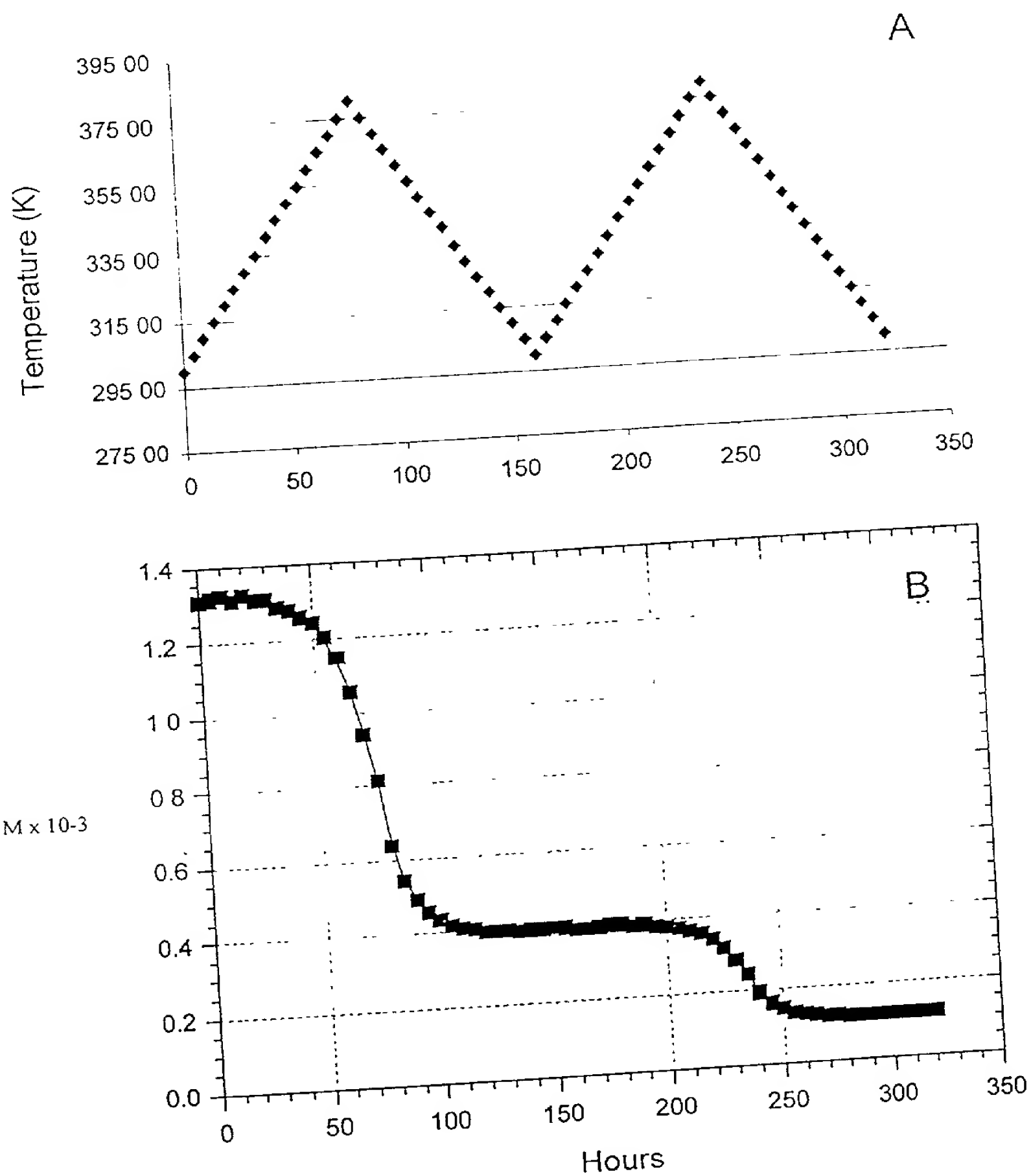


Figure 10 "UDUD" temperature program (A) and corresponding simulated nonisothermal data (B;  $A = 2.43 \times 10^{10} \text{ h}^{-1}$  and  $E = 20.42 \text{ Kcal/mole}$ ;